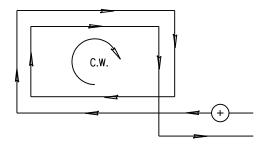


NOTE A:
3 TURNS, OR AS SPECIFIED, NO. 14 SOLID
RHW WIRE TYPE, UNDERGROUND "RR", WIRES
ARE NOT TO BE TWISTED. USE WOOD STICK
TO PUSH WIRES IN SLOT, AS SHARP TOOLS
MAY PUNCTURE INSULATION, NO SPLICES
PERMITTED IN RHW WIRE, MINIMUM
RESISTENCE BETWEEN LOOP AND GROUND SHALL
NOT BE LESS THAN INFINITY AND SHALL BE
TESTED IN THE PRESENCE OF A REPRESENTATIVE
OF THE BUREAU OF TRAFFIC ENGINEERING.



WIRING LAYOUT AND POLARITY

## NOTES FOR SENSING LOOP DETECTOR INSTALLATION

- IN THE CASE OF NEW CURB, INSTALL 1" GALVANIZED CONDUIT AND PULLBOX BEFORE THE CURB IS POURED.
- 2. IN THE CASE OF EXISTING CURB, DRILL A CLEARANCE HOLE FOR 1" GALVANIZED CONDUIT, OR REMOVE A MINIMUM OF 5' SECTION OF CURB (JOINT TO JOINT), CENTERED ON 1" CONDIUT, OR AS DIRECTED BY THE ENGINEER, REPLACE CURB IF SECTION IS REMOVED.
- 3. IN THE CASE OF EXISTING CONCRETE WALK, REMOVE JOINT TO JOINT CONCRETE SECTION CENTERED ON 1" GALVANIZED CONDUIT. SAW CUT IS TO BE MADE 1" DEEP ON EITHER SIDE OF SECTION.
- 4. FOR LOOP DIMENSIONS, SEE EACH INDIVIDUAL INTERSECTION PLACEMENT PLAN.
- NEW LOOP CONDUIT SHALL BE 1" GALVANIZED OR AS SPECIFIED IN THE PLAN.
- 6. LOOP WIRE SHALL BE TWISTED 5 TIMES PER FOOT IN CONDUITS.

LOOP CONSTRUCTION	
LOOP PERIMETER	NUMBER OF TURNS
LESS THAN 40 FT	4
40 FTTO 160 FT	3
OVER 160 FT	2

## TYPICAL DETECTOR LOOP DETAILS

-			
	REVISIONS	CTANDADDC FOD	
IF		STANDARDS FOR	
⊩		TRAFFIC SIGNAL	
		DETECTOR INSTALLATION	
II.		DETAILS, CONDUIT, AND CONDUIT RISER	
⊩		l conduit risér	
IL			
		CITY OF DAYTON	
⊩			
		NO SCALE 14A-17113	